

ABSTRACT OF DISCLOSURE

Fiber optic modules and methods of assembly of fiber optic modules. Fiber optic modules include one or more printed circuit boards arranged at a an angle with a base. The one or more printed circuit boards are parallel to optical axis of one or more optoelectronic devices such as a receiver or transmitter. The one or more printed circuit boards may include a ground plane to minimize electrical cross talk. A shielded housing or cover provides shielding for electromagnetic interference. The base or shielded housing or cover may include a septum to separate the fiber optic modules into a first side and a second side and provide additional shielding to minimize crosstalk.

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